



INDEX TO VOLUME 24

Authors

- Abarbanell, N.R., 758
 Abdullah, R., 58
 Aboo, A., 130
 Abraham, E., 58
 Abrahams, J., 380
 Adams, A.L., 33
 Adams, B.K., 130
 Adnet, F., 174, 237
 Affatato, A., 482
 Agag, R.L., 243
 Agarwal, S.K., 501
 Aghababian, R., 329
 Akiyama, Y., 746
 Alhashemi, J.A., 149
 Allegra, J., 390
 Allegretti, P.J., 360, 515
 Allen, W.D., Jr., 302
 Amamou, M., 440, 822
 Andrade, L., 892
 Andrews, J., 177
 Andueza-Lillo, J.A., 553
 Arias, M.A., 253, 290
 Armitstead, J.A., 514
 Arock, M., 313
 Arthaud, M., 603
 Arzouq, H., 371
 Asai, Y., 746
 Ashley, D.J., 582
 Aslan, C., 506
 Atilla, R., 763
 Atzema, C., 62
 Axelband, J., 254
 Azim, A., 501

 Badachi, Y., 497
 Bailey, L.C., 14
 Ball, C.G., 251
 Ballard, D.W., 197

 Band, R.A., 511
 Barlotta, K.S., 362
 Barnett, M., 243
 Baronia, A.K., 501
 Barry, L., 58
 Bauman, B., 33
 Baumgarten, M., 280
 Baumgartner, R.A., 259
 Bay, C., 423
 Bebarta, V.S., 725, 810, 904
 Behling, C.A., 43
 Beigelman, C., 497
 Bellick, B., 313
 Berger, K., 394
 Berkoff, D., 608
 Berna, C., 371
 Bernstein, S.L., 162
 Bhende, M.S., 302
 Bigelow, S.K., 599
 Bijur, P.E., 162
 Bilbault, P., 371
 Binder, A., 864
 Birolleau, S., 313
 Biros, M., 53
 Blackburn, P., 487
 Blair, R., 836
 Blaivas, M., 293, 325
 Blank, F., 144
 Blel, Y., 822
 Boggs, R., 514
 Bohan, J.S., 375
 Bohmer, J.H., 624
 Bonadio, W., 839
 Booth, J., 230
 Borgundvaag, B., 62
 Boychuk, R.B., 48
 Boyer-Quick, J., 33
 Bozkurt, S., 763

 Bradley, G.H., 423
 Brady, W.J., 77, 87, 362, 864
 Brahmi, N., 440, 822
 Braithe, F., 380
 Braude, D., 177
 Braude, D.A., 644
 Bright, A.A., 233
 Brinker, A.D., 759
 Brown, L., 38
 Brown, L.H., 14
 Bruggman, A.R., 741
 Brunette, D.D., 389
 Brzenski, A.B., 113
 Bufler, P., 58
 Burckhardt, O.A., 451
 Burkhardt, K.K., 889
 Burnod, A., 512
 Burón, J., 134
 Bzdusek, J.S., 360, 515

 Caglar, S., 655
 Call, J., 352
 Camargo, C.A., Jr., 895
 Capotondi, C., 383
 Cardinale, L., 689
 Carr, D.B., 391
 Carter, E., 640
 Carter, M.W., 428
 Carter, W., 621
 Casoli, G., 689
 Casoni, G.L.C., 383
 Casson, R., 127
 Catineau, J., 174, 237
 Cattle, K., 367
 Celik, Y., 643
 Cepeda, M.S., 391
 Cevik, A.A., 763

 Chan, S.B., 68
 Chan, Y.-F., 243, 249
 Chang, C.-C., 350
 Chang, C.-F., 736
 Chang, C.-Y., 702
 Chang, F.-C., 702
 Chang, J.-C., 714
 Chang, J.-H., 878
 Chang, S.-H., 385, 734
 Chang, S.-S., 504
 Chang, Y.-C., 392
 Chanzy, E., 237
 Chapman, J., 638
 Cheesman, J.D., 460
 Chen, C.-C., 256, 617, 740, 795
 Chen, H.-R., 755
 Chen, H.-T., 633
 Chen, J.-D., 392
 Chen, M.-H., 545, 567
 Chen, S.-C., 647
 Chen, W., 795
 Chen, W.-J., 123, 347, 374, 734, 755, 878
 Chen, W.-K., 247
 Cheng, S.-M., 631
 Cheng, W.-E., 795
 Chew, H.C., 368, 379, 634, 898
 Chi, C.-L., 374, 801
 Chiang, Y.-H., 736
 Chin, L.-W., 908
 Choi, S.-W., 189
 Chomchai, S., 882
 Chong, C.-F., 617, 633, 740
 Chou, C.-H., 885
 Chou, M.-C., 709
 Christensen, R.C., 137

- Chu, S.-J., 631
 Chudnofsky, C., 901
 Chung, H.-M., 885
 Ciocon, D.H., 875
 Claus, R., 259
 Cochran, J.B., 297
 Cochrane, D., 390
 Collins, S.P., 25
 Coon, T.P., 349, 729
 Cooper, D., 352
 Copelan, R.I., 582
 Corbett, S.W., 828
 Corwell, B., 608
 Coughlin, B., 144
 Cowan, K.N., 479
 Crain, E.F., 397
 Crandall, C., 177
 Crandall, C.S., 644
 Crenshaw, L.A., 271
 Crystal, C.S., 729, 748, 815
 Cunningham, S.J., 397
 Currie, P.T., 389

 D'Alonzo, L., 383
 Dargan, P., 257
 Dart, R.C., 725
 Datti, B., 428
 Davis, D.P., 752
 Davis, M., 640
 Davis, S., 482
 De Miguel-Yanes, J.M., 553
 Deehring, R., 880
 DeMesa, C.J., 48
 Deng, J.-F., 504
 Derlet, R.W., 197, 206
 Devaud, M., 512
 Di Somma, S., 383
 Diercks, D.B., 1, 319
 Dinarello, C.A., 58
 Dixon, K., 658
 Dolan, K.L., 435
 Downey, L., 8
 Duarte, A.J., 892
 Duchateau, F., 512
 Dudley, N.C., 818
 Duggal, S., 717
 Duguet, A., 603

 Eickholt, C., 418
 Emerman, C., 259
 Emerman, C.L., 227
 Erdur, B., 625
 Evans, A., 130
 Everett, W.W., 679

 Fan, C.-M., 906
 Fan, J., 540
 Fang, C.-C., 734
 Fava, C., 689
 Fay, K., 599
 Fernandes, C.M., 540
 Fernández-Guerrero, J.C., 253
 Ferri, E., 383
 Finsterer, J., 509
 Flamme, G.A., 189
 Flomenbaum, N.E., 621
 Follath, F., 451
 for the NEXUS group, 167
 for the XOPENEX Acute Severe Asthma Study Group, 259
 Fowler, J., 506
 Fox, J.C., 496
 Fragoso, M., 810
 Frakes, M.A., 286
 Frank, L.R., 599
 Frascisco, M., 689
 Frechen, D., 418
 Fringer, R., 53
 Fu, R., 33
 Fulton, J.A., 254

 Gaetz, A., 53
 Galinski, M., 174, 237
 Gallagher, E.J., 162
 Garces, L.K., 137
 Garofalo, G., 689
 Garrett, A., 880
 Garrigue, B., 174
 Gaser, E., 455
 Gaudet, C., 230
 Gautschi, O.P., 628
 Gawarammana, I., 257
 Gdor, Y., 118
 Geddes, L.A., 577
 Ghorbel, H., 822
 Gibler, W.B., 1
 Gilbert, G.H., 618
 Ginsburg, B.Y., 757
 Giordano, P., 640
 Gleason-Fullerton, L., 394
 Gofrit, O.N., 118
 Goldberg, R.A., 499
 González-Castro, A., 134
 González-Mandly, A., 134
 González-Ramallo, V.J., 553
 Goodwin, R.H., 378
 Gordon, J.A., 895
 Gosgnach, M., 19

 Gottschall, R., 455
 Gowrishankar, T.R., 875
 Goyal, M., 679
 Gramley, F., 418
 Granja, C.A., 280
 Grant, P.S., 806
 Greenberg, R.A., 818
 Greene, S., 257
 Gregory, T.J., 815
 Gross, E.A., 423
 Guldner, G.T., 113
 Gunduz, A., 595
 Guptill, M., 828
 Gurjar, M., 501
 Guss, D.A., 43
 Gutman, D., 749

 Hadeif, H., 371
 Hahn, I.-H., 139
 Hanania, N.A., 259
 Hannafin, B., 487
 Hannafin, B.M., 637
 Hanrahan, J.P., 259
 Haq, A., 73
 Harpes, P., 451
 Harswick, C., 68
 Hart, R.G., 73
 Harte, B.H., 769
 Hatori, M., 756
 Hauff, S.R., 599
 Hays, D.P., 761
 He, T., 545, 567
 Healey, K., 616
 Heard, K., 468, 725, 810
 Hedger, V.D., 25
 Hedhili, A., 822
 Heins, A.E., 280
 Heister, R.R., 43
 Heller, M.B., 254
 Hemmadi, S., 367
 Hendey, G., 177
 Hendey, G.W., 167
 Herken, H., 625
 Herlitz, J., 775
 Hernández, M.A., 134
 Herrador, J., 253
 Higgins, B.D., 769
 Hile, D., 383
 Hiller, N., 252
 Hillier, A.G., 880
 Hjälte, L., 775
 Hoekstra, J.W., 1
 Hoffman, J.R., 167
 Hoffman, R.J., 139
 Hoffman, R.S., 757
 Hollander, J.E., 1, 183

 Holmes, J.F., 167
 Holstege, C., 87, 362
 Hopgood, B.C., 560
 Hore, P., 249
 Hou, S.-W., 617
 Houkin, K., 746
 Houry, D., 444
 Howell, M.D., 268
 Hsieh, C.-C., 123, 374, 755
 Hsieh, C.-T., 736
 Hsu, C.-C., 347
 Hsu, C.-K., 908
 Hsu, W.-H., 795
 Huang, C.-H., 123, 374, 512, 755, 878
 Huang, C.-I., 392
 Huang, L.-C., 123
 Huang, N.-C., 885
 Huang, S.-P., 801
 Huang, S.-T., 885
 Hueter, L., 455
 Hung, S.-W., 633, 740
 Hung, Y.-M., 714, 885
 Hwang, S.Y., 684
 Hynds-Decoteau, R., 230
 Hyun, S.Y., 684

 Ide, A., 357
 Imai, H., 308
 Isaacs, S., 130
 Isoda, S., 356

 J. Nannini, L., 217
 J. Rodrigo, G., 217
 Jacoby, J.L., 254
 Jaeger, A., 371
 Jin Lee, J., 697
 Johnson, S., 496
 Jones, A., 257
 Josephsen, G., 721
 Ju, D.-T., 736
 Juang, G.-D., 512

 Kabakci, N., 763
 Kalira, D., 243, 249
 Kalogeropoulou, C., 244
 Kamijo, Y., 357
 Kang, G., 733
 Karadzic, A., 502
 Kardos, K., 888
 Karlson, B.W., 775
 Karlsson, T., 775
 Kasimatis, G.B., 244
 Kaslow, N.J., 444
 Katz, L., 156

- Katz, R., 118
 Kaufmann, K.R., 847
 Kemball, R., 444
 Kemeny, A.E., 577
 Khoramian, D., 499
 Kikuchi, S., 756
 Kim, J.J., 684
 Kim, J.K., 684
 Kim, T.Y., 38
 Kimball, A.B., 875
 Kimura, A., 308
 Kirk, J.D., 1, 319
 Kirkpatrick, A.W., 251
 Kiss, A.B., 880
 Kitagawa, K.H., 223
 Kiyabu, K.M., 48
 Kiyan, S., 763
 Knackstedt, C., 418
 Knight, J.R., 423
 Kociszewski, C., 286
 Koenig, K.L., 496
 Kojima, S., 756
 Kordick, M.F., 68
 Kourachi, N., 440, 822
 Kozin, S.H., 560
 Kuczkowski, K.M., 757
 Kumar, S., 501
 Kunkov, S., 397
 Kuntz, J.G., 460

 Laffey, J.G., 769
 Lai, T.-I., 734, 801
 Lambiris, E., 244
 Landau, E.H., 118
 Langeron, O., 19
 Langston, W., 122
 Lapostolle, F., 174, 237
 Lawlor, D.K., 479
 Lazarenko, G., 167
 Le Toumelin, P., 174
 Ledgerwood, A., 251
 Lee, C.-C., 504, 647, 750, 906
 Lee, C.-H., 392
 Lee, C.K., 62
 Lee, C.-W., 629
 Lee, G., 684
 Lee, J.-c., 795
 Lee, S., 144
 Leffler, S., 655
 Lefort, Y., 603
 Legriel, S., 372
 Leibovitch, I., 127, 499
 Lenoir, G., 237
 Leonard, J., 515
 Leonard, J.P., 360

 Levitan, R.M., 490, 901
 Levsky, M.E., 815
 Levy, P.D., 383
 Li, S.F., 510
 Liao, W.-P., 128
 Lien, W.-C., 347, 372, 385, 801
 Lim, S.H., 379
 Lim, Y.S., 684
 Lin, A.C.-M., 512, 642, 740
 Lin, E.-Y., 736
 Lin, K.-H., 350
 Lin, L.-W., 633
 Lin, M.-T., 801
 Lin, P.-y., 878
 Lin, S.-L., 885
 Lin, Y.-M., 617
 Lindsell, C.J., 1, 25, 271
 Ling, L., 53
 Little, C.M., 810
 Littmann, L., 402
 Liu, C.-P., 123
 Liu, K.-L., 347, 372, 385, 801
 Liu, T.-W., 545, 567
 Liu, Y.-P., 385, 801
 Loh, C.-H., 128
 Loran, M.J., 883
 Lord, W.R., 286
 Losek, J.D., 297
 Losey, T., 828
 Lottes, A.E., 577
 LoVecchio, F., 423, 487, 637
 Low, D.E., 329
 Lowe, R.A., 33, 197
 Lucas, C.E., 251
 Lue, K.-H., 709
 Lum-Lung, M., 658
 Lungstras-Bufler, K., 58
 Luo, C.-B., 702
 Lyon, M., 293, 325
 Lyons, M.S., 271

 Ma, H.-P., 740
 Macfarlane, T.C., 343
 Mader, T.J., 230
 Maehara, T., 356
 Magder, L., 280
 Magilner, D., 352
 Magrini, L., 383
 Maharaj, C.H., 769
 Majumdar, G., 501
 Makaryus, A.N., 355
 Malphurs, J.E., 413

 Manini, A.F., 375
 Mann, M.D., 130
 Mantz, J., 512
 Marafioti, V., 640
 Marietta, M.H., 810
 Mark, D.G., 859
 Maroun, V., 390
 Martin, M., 87
 Marx, J.-S., 313
 Masullo, L.N., 349
 Mathew, R., 511
 Mattu, A., 87, 280, 362, 864
 Matzaroglou, C., 244
 Maziere, F., 603
 McAfee, A.T., 375
 McCabe, C.J., 517
 McColester, L., 132
 McConnell, K.J., 33
 McErlean, M., 883, 888
 McGinley, J.C., 560
 McIlrath, S.T., 325
 McKenna, D.P., 911
 McPherson, C.A., 407
 Medimagh, S., 603
 Menegaux, F., 19
 Mentec, H., 372
 Merino, J.L., 290
 Messer, M.A., 582
 Metzger, J., 237
 Miles, E.A., 349
 Miller, A.H., 741
 Miller, D.K., 468
 Miller, M.A., 349, 383, 729, 748, 815, 882
 Miller, M.M., 741
 Miller, R., 58
 Miñambres, E., 134
 Minasyan, L., 38
 Miner, J.R., 53
 Mischke, K., 418
 Mitrovic, P., 502
 Mokline, A., 822
 Monroe, M.H., 402
 Monti, J., 749
 Morabito, G., 383
 Morita, K., 356
 Morris, C., 637
 Mountantonakis, S.E., 407
 Moutzouris, D.A., 407
 Mower, W.R., 167
 Müller, S.A., 451
 Muñoz, J., 553
 Murphy, C.S., 636
 Mussa, A., 689

 Nakamura, N.M., 223
 Neuman, M.I., 895
 Ng, K.-C., 247
 Nguyen, H.B., 828
 Nguyen-Thanh, Q., 19
 Ni Chonghaile, M., 769
 Nicks, B.A., 782
 Nicolaou, S., 251
 Noble, V.E., 375
 Norris, R.L., 618
 Norton, H.J., 782
 Norton, V.C., 167
 Nothmann, A., 658
 Nourjah, P., 759
 Nowak, R., 259

 Okada, Y., 214, 356
 Oliver, R., 828
 Oman, J.A., 167
 Ong, J.-R., 633
 Orlinsky, M., 233
 Ostojic, M., 502
 Otlewski, M.P., 577
 Oztekin, H.H., 506

 Pagola, C., 253
 Pallin, D., 638
 Pallin, D.J., 645
 Panagiotopoulos, E., 244
 Paniagua, M.A., 413
 Papaioannou, G.N., 407
 Paradis, N.A., 810
 Parl, F.F., 836
 Parsa, T., 636
 Parsey, M.V., 259
 Parwani, V., 139
 Pastor, L., 553
 Patel, M.M., 748, 815, 882
 Patel, P.B., 206
 Patel, R.J., 752
 Peacock, W.F., 319
 Peacock, W.F., IV, 25
 Peckler, B.F., 717
 Peek-Asa, C., 189
 Peinado, R., 290
 Peng, K., 810
 Perotto, F., 689
 Perron, A.D., 77
 Perrone, J., 511
 Persaud, R., 761
 Petrovic, T., 237
 Phelan, E.A., 413
 Phelan, M.P., 227
 Phelipot, J.Y., 371
 Pietris, G., 127
 Pines, J.M., 679, 859

- Plautz, C.U., 864
 Plisiene, J., 418
 Poddar, B., 501
 Pode, D., 118
 Polino, J., 144
 Pollack, C.V., Jr., 1
 Pollack, M., 122
 Pollack, M.L., 435
 Ponampalam, R., 634
 Poonthota, A., 911
 Powers, R.D., 268, 460
 Preuss, J., 87
 Preussler, N.-P., 455
 Prosser, J.M., 679
 Proust, A.F., 624
 Proust, C., 174

 Radeos, M.S., 895
 Ramsay, M.A., 136
 Rasimas, J.J., 889
 Rasmussen, J., 828
 Rathe, R., 843
 Rautiainen, R.H., 189
 Ray, P., 313, 497, 603
 Reid, S., 839
 Rhodes, K.V., 444, 787
 Rhoo, I., 684
 Ricard-Hibon, A., 512
 Rich, B.A., 197
 Richmond, H.T., 402
 Riou, B., 19, 313, 497, 603
 Risavi, B., 733
 Rittichier, K.K., 818
 Rivera, M.L., 38
 Roach, N., 560
 Rodrigues, C., 892
 Rodriguez, R.M., 58, 658
 Roeder, R.A., 577
 Romano, C.C., 892
 Rosen, J., 8
 Rosin, A., 815
 Ross, S.E., 167
 Rottenberg, E.M., 573
 Rudiger, A., 451
 Rund, D., 118
 Rundell, A.E., 577
 Rusnak, R., 721

 Saji, S., 308
 Sakamoto, T., 214, 356
 Salama, S., 252
 Salter, S.A., 875
 Samii, A., 125
 Sánchez, A.M., 290
 Sanchez, L.D., 608

 Sapien, R.E., 394
 Sapre, N., 901
 Sarikaya, H., 762
 Schaefer, K., 259
 Schauerte, P., 418
 Schell, C.L., 843
 Schell, W.J., 843
 Schimpf, T., 418
 Schleicher, R., 836
 Schradang, W., 616
 Schreiber, K.M., 397
 Schreiber, T., 455
 Schubert, H., 455
 Schull, M.J., 62
 Schwarzkopf, K., 455
 Seguro, A.C., 892
 Self, W.H., 87
 Selva, D., 127
 Sertoz, S.Z., 506
 Severyn, F.A., 810
 Shapiro, A., 118
 Shenfeld, O.Z., 118
 Shepard, B.M., 717
 Shepherd, J., 733
 Shih, C.-M., 795
 Shin, J.H., 684
 Siegel, T., 53
 Silfen, E., 664
 Singer, A.J., 183, 750
 Singh, S., 302
 Skinner, C., 729
 Slaughter, G.R., 62
 Smith, G.D., 73
 Smith, S.W., 388
 Smithline, H., 144
 Sodium Bicarbonate Study Group, 156
 Soliz, T., 177
 Soma, K., 357
 Song, F.-Q., 545, 567
 Soo Kim, G., 697
 Sook Gwak, M., 697
 Souza, A.L., 892
 Spano, L., 757
 Spencer, M.T., 761
 Sperling, J.D., 621
 Sprince, N.L., 189
 Stalnikowicz, R., 252
 Stefanovic, B.S., 502
 Stemp, L.I., 136
 Sterling, E., 514
 Stewart, G.M., 38
 Stöllberger, C., 509
 Stork, T.L., 77
 Storrow, A.B., 25, 271
 Strote, J., 599

 Su, C.-T., 642
 Su, Y.-C., 256, 617
 Suberviola, B., 134
 Sumi, Y., 308
 Sun, H.-L., 709
 Suserud, B.O., 775
 Syggelos, S.A., 244
 Sztajn bok, J., 892

 Takagi, Y., 308
 Takasu, A., 214
 Tayal, V.S., 782
 Taylor, L., III, 402
 Teixeira, A., 603
 Teng, M.M.-H., 702
 Terrell, K.M., 468
 Tettenborn, B., 762
 Thabet, H., 440, 822
 Thode, H.C., Jr., 183
 Tillem, E., 510
 Ting, K.-H., 350
 Tiu, R.V., 407
 Tomassi, M., 911
 Tomita, H., 308
 Topacoglu, H., 763
 Topbas, M., 595
 Tran, C.D., 14
 Tremey, B., 372
 Trésallet, C., 19
 Triner, W., 911
 Tsai, M.-S., 123, 374, 755, 878
 Tsai, S.-H., 631
 Tsai, T.-H., 736
 Tsai, T.-N., 631
 Tsai, W.-K., 795
 Tsai, Y.-L., 647, 906
 Tsai, Y.-S., 629
 Tseng, C.-P., 504
 Tso, C.-Y., 512
 Turedi, S., 595
 Turkcuier, I., 625
 Turkcuier, I., 763
 Tzeng, I.-H., 247

 Ulusal, A.E., 506
 Underwood, J., 621
 Ustaoglu, R.G., 506
 Uyenishi, A.A., 68
 Uzun, H., 595

 Vadeboncoeur, T.F., 43
 Vasiljevic, Z., 502
 Vega, D.D., 435
 Venkat, A., 847
 Venkat, K., 847

 Venkataraman, S.T., 302
 Verstandig, A.G., 118
 Vetere, N.S., 749
 Vieth, T.L., 787
 Vinson, D.R., 206
 Volpicelli, G., 689
 Volturo, G.A., 329
 Vukmir, R.B., 156, 644

 Walker, M., 125
 Walters, S., 297
 Wang, C.-P., 247
 Wang, H.-P., 128, 347, 372, 385, 801, 908
 Wang, L.-M., 392
 Wang, T.-L., 617, 740
 Warren, R.L., 517
 Watts, D.J., 132
 Weant, K.A., 514
 Weathers, C.C., 33
 Weber, J.E., 319
 Weber, K., 640
 Wedel, S.K., 286
 Weichenthal, L., 177
 Wells, R.D., 904
 Whitten, P.S., 189
 Williams, M., 206
 Williamson, K., 864
 Wills, J., 206
 Wilner, G., 883
 Winstead, P.S., 514
 Witting, M.D., 280
 Wittlake, W.A., 828
 Wohl, R., 843
 Wojcik, S.M., 14
 Wolfe, J.M., 144
 Wolfe, T.R., 343
 Wood, D., 257
 Worster, A., 540
 Wrenn, K., 836
 Wu, C.-C., 642
 Wu, C.-P., 631
 Wu, J., 77
 Wu, J.-Y., 504
 Wu, V.-C., 372

 Xie, L., 545, 567

 Yamamoto, L., 223
 Yamamoto, L.G., 48
 Yamauchi, H., 756
 Yanagawa, Y., 214, 356
 Yang, A., 895
 Yang, C.-W., 123, 374
 Yang, H.J., 684

- | | | | |
|--------------------|------------------|--------------------|-------------------|
| Yang, M., 697 | Yo, C.-H., 906 | Zaccheo, M., 733 | Zvosec, D.L., 388 |
| Yanturali, S., 763 | Yokota, T., 756 | Zapata, J., 510 | Zwerling, C., 189 |
| Yen, D.H., 392 | Yoshida, T., 357 | Zarse, M., 418 | |
| Yen, Z.-S., 647 | Young, S.E., 729 | Zellweger, R., 628 | |
| Yildiz, Y., 455 | Yu, W.-Y., 247 | Zun, L.S., 8 | |



INDEX TO VOLUME 24

Keywords

- Abdominal aortic aneurysm (AAA), prevalence in ED patients with high-risk symptoms, evaluation with focused aortic ultrasound, 227-229
- Abdominal compressions, during bystander CPR, 573-576
- Abdominal mass, pulsatile, mycotic aneurysm of superior mesenteric artery presenting as, 128-129
- Abdominal pain
acute, caused by spontaneous urinary extravasation in the ED, 347-349
due to idiopathic ovarian vein thrombosis, 636-637
in idiopathic spontaneous hemoperitoneum, 740-741
nontraumatic, association of BMI with interpretation agreement between matched noncontrast and contrast abdominal pelvic CT scan in ED patients with, 144-148
in severe *Legionella pneumophila* lung infection with acute pancreatitis, 371-372
- Abdominal radiography, supine, pneumoperitoneum on (letter), 642-643
- Abdominal trauma, blunt, diagnosis of bowel and mesenteric injuries in, 19-24
- Abdominal ultrasonography (AUS), diagnosis of BBMIs in abdominal trauma, 19-24
- Abortion, first trimester spontaneous, in Rh-negative women, use of RhIG in, 487-489
- Abscess
liver, caused by *Klebsiella pneumoniae*, complicated by emphysematous cystitis (letter), 256-257
primary iliopsoas, caused by CAMRSA, 897-898
- Abuse
of commonly prescribed psychiatric medications (letter), 137-138
of inhalational methanol, causing elevated methanol and formate levels without vision loss, 725-728
- Activated charcoal, influence on pharmacokinetics and clinical features of CBZ poisoning, 440-443
- Acute abdominal pain. *see* Abdominal pain, acute
- Acute aortic occlusion. *see* Aortic occlusion, acute
- Acute cardiac ischemia time-insensitive predictive instrument (ACI-TIPI), as a predictor of ETT results in CPU, 375-378
- Acute coronary syndrome (ACS), door-to-ECG time in patients presenting to ED, 1-7
- Acute gastroenteritis. *see* Gastroenteritis, acute
- Acute heart failure. *see* Heart failure, acute
- Acute hemolysis. *see* Hemolysis, acute
- Acute myocardial infarction. *see* Myocardial infarction, acute
- Acute renal failure. *see* Kidney failure, acute
- Acute thrombosis. *see* Thrombosis, acute
- Adenoviral myocarditis, pediatric respiratory failure secondary to cardiogenic shock from, 360-362
- Adolescents
immunocompetent, HSVE in, 902-904
shortness of breath and computer gaming, 892-894
violence screening in ED, 582-594
- Adrenaline, nebulized, *versus* β_2 agonists, for acute asthma, 217-222
- Adrenal insufficiency, relative, after cardiac arrest, impact on postresuscitation outcome, 684-688
- Adults
acute severe asthma exacerbations in, levalbuterol *versus* racemic albuterol for, 259-267
with blunt trauma, sensitivity and specificity of DRE in detecting spinal cord injury in, 113-117
and children, relationship of air pollution to ED visits for asthma, 709-713
large-bore chest tubes *versus* pigtail catheters for SSP in, 795-800
thrombocytopenia as a marker for HA in ED patients, 268-270
- Adverse events
in low-risk patients with chest pain receiving CEM in ED, 62-67
unusual cutaneous manifestation with mefloquine, 634-636

- African Americans, female
ED patients, IPV and mental health symptoms in, 444-450
relation of IPV to mental health symptoms in ED patients, 444-450
- Age, as predictor of upper GI bleeding in patients without hematemesis, 280-285
- Aging. *see also* Geriatric patients
influence on quality of care for acute MI in prehospital setting (letter), 512
- Agitation
in ED patient, efficacy of intramuscular ziprasidone for sedation of (letter), 254-255
in γ -hydroxybutyrate toxicity (letter), 257, 388-389
- Air pollution, relation to ED visits for asthma in children and adults, 709-713
- Airtaq laryngoscopes, *versus* Macintosh laryngoscopes, for tracheal intubation by inexperienced residents, 769-774
- Airway management
digital intubation as option for emergency physicians in, 729-732
emergency, in a morbidly obese, noncooperative, rapidly deteriorating patient, 894-896
- Albuterol
nebulized in heliox in initial ED treatment of pediatric asthma, 38-42
racemic, *versus* levalbuterol, for acute severe asthma exacerbations in adults, 259-267
- Alcohol, blood levels, effect of EBHSs, 815-817
- Algorithms
diagnosis of BBMIs in abdominal trauma, 19-24
new, for evaluation and management of SVT, 402-406
- Alveolar-interstitial syndrome (AIS), bedside lung ultrasound in diagnosis of, 689-696
- Ambulance, use in urban and rural area, relation to characteristics and outcome of patients with acute chest pain, 775-781
- Ambulance diversion, reduction in Sacramento, 206-213
- Ambulatory care-sensitive hospitalizations (ACSHs), ED visits by older adults for, 428-434
- American Medical Association Current Procedural Terminology-2004, documentation and coding of ED patient encounters, 664-678
- Amputation
for digital necrosis after tube gauze dressing in ED, 618-621
tongue, with local anesthesia, form of self-mutilation, 625-628
- Amyloidosis, and Fabry disease, ECG features of (letter), 640
- Analgesia
delivery in ED, 806-809
efficacy of fentanyl for trauma during critical care transport, 286-289
- Anesthesia, local, self-mutilation by tongue amputation with, 625-628
- Angioedema, unilateral tongue, caused by ACE inhibitors, 249-250
- Angiography
CT
and D-dimer testing for PE (letter), 252-253
evaluation of extreme penetrating trauma, 638-639
diagnostic testing for nontraumatic SAH, 859-863
- Angiotensin-converting enzyme (ACE) inhibitors, causing unilateral tongue angioderma, 249-250
- Animal models
chicken, comparison of 3 imaging techniques in detection of radiolucent foreign bodies in ED, 763-768
- pigs
female, DFT of transesophageal *versus* transthoracic defibrillation, 418-422
oxygen flow modulator *versus* hand-triggered emergency jet injector for percutaneous transtracheal emergency ventilation during respiratory arrest, 455-459
- rats
increased resuscitation rate by naloxone during CPR in asphyxia, 567-572
transesophageal cardiac pacing *versus* epinephrine for CPR, 545-552
swine, effect of vasopressin alone or with epinephrine on PEA cardiac arrest in, 810-814
- Anterior spinal artery syndrome, after weight lifting, 352-355
(letter), 762
- Antibiotic resistance, management of acute lower RTI with, 329-342
- Antibiotics
administration, in elderly patients with potential infection, predictive values of triage temperature and pulse for, 679-683
delays in administration associated with negative chest x-ray and positive CT scan for pneumonia (letter), 390-391
short-term outpatient intravenous therapy, for pediatric infections, 839-842
- Antiemetics
chronic severe dystonia after single exposure to, 125-127
intravenous, efficacy in ED patients with moderate to severe nausea, 177-182
(letter), 643-644, 644
- Antifreeze ingestion, suspected, usefulness of urine fluorescence in children (erratum), 396
- Anxiety, preprocedural, association with success of sedation in children, 397-401
- Aortic dissection
with atrial fibrillation, 379-380
type A acute, with cardiac arrest, recovery after emergency open-chest cardiac massage for, 356-357

- Aortic occlusion, acute, sudden onset of paraplegia from, 479-481
- Aortic ultrasonography, focused, to evaluate the prevalence of AAA in ED patients with high-risk symptoms, 227-229
- Appendectomies, negative, clinical guidelines and CT use in, 68-72
- Appendiceal mucocele (AM), from appendicitis, appendiceal outer diameter as indicator for differentiation of, 801-805
- Appendicitis
 from AM, appendiceal outer diameter as indicator for differentiation of, 801-805
 negative, impact of HCT on rate of, 43-47
- Arrhythmia
 life-threatening, prevalence in ED patients while in radiology suite, 655-657
 and L-TGA, 637-638
- Arthritis, psoriatic, severe pancytopenia from methotrexate treatment of (letter), 392-394
- Arthroscopy, in retrieval of sewing needle fragments from knees of 3 children, 506-508
- Aseptic meningitis, recurrent, caused by HSV-2, 885-886
- Asphyxia, rat model, increased resuscitation rate by naloxone during CPR in, 567-572
- Asthma
 acute
 β_2 agonists *versus* nebulized adrenaline for, 217-222
 severe exacerbations in adults, levalbuterol *versus* racemic albuterol for, 259-267
 albuterol nebulized in heliox in initial ED treatment in children, 38-42
 caution with naloxone use in (letter), 515-516
 ED visits in children and adults, relation to air pollution, 709-713
 severity classes (steps), initial ED pulse oximetry values in, correlation with risk of hospitalization, 48-52
- Athletes
 adult bicycle handlebar injury, 624-625
 ECG findings in, 77-76
 sudden death caused by catecholaminergic polymorphic ventricular tachycardia (letter), 253-254
- Atrial fibrillation, with aortic dissection, 379-380
- Atrial fibrillation flutter, recent-onset, ibutilide to expedite ED therapy for, 407-412
- Atypical manic depressive psychosis, oedipism in patient with, 127-128
- Bag-mask ventilation masks, efficacy in infant and child manikin models, 223-226
- β_2 agonists, *versus* nebulized adrenaline, for acute asthma, 217-222
- Beta blockers, for elderly ED patients with acute MI, 435-439
- Bicarbonate, in treatment of DKA, 633-634
- Bioterrorism, automated *versus* manual triage for, 843-846
- Black stool, as predictor of upper GI bleeding in patients without hematemesis, 280-285
- Bladder rupture, iatrogenic, unusual cause of (letter), 512-514
- Bleeding, profuse oronasal, transarterial
 N-butyl-cyanoacrylate embolization of acute ECBS with, 702-708
- Blob masks, ventilation efficacy in infant and child manikin models, 223-226
- Blood glucose, necessity of prehospital measurement in suspected CVA (letter), 757-758, 758-759
- Blood urea nitrogen/creatinine ratio, as predictor of upper GI bleeding in patients without hematemesis, 280-285
- Blunt bowel and mesenteric injuries (BBMIs), diagnosis in abdominal trauma, 19-24
- Blunt diaphragmatic rupture (BDR), acute right-sided, ultrasound detection of (letter), 251-252
- Body mass index (BMI), association with interpretation agreement between matched noncontrast and contrast abdominal pelvic CT scan in ED patients with nontraumatic abdominal pain, 144-148
- Body surface mapping, use of 80-lead ECG system in ED evaluation of chest pain, 87-112
- Boehler's angle (BA), in diagnosing calcaneus fractures in ED, 423-427
- Bowel and mesenteric injuries, blunt. *see* Blunt bowel and mesenteric injuries (BBMIs)
- British Association of Accident and Emergency Medicine guidelines, on analgesia delivery in ED, 806-809
- Brodifacoum poisoning, identification by analysis of vitamin K-dependent factor activity, 383
- Brown-Séquard syndrome, with Horner's, syndrome, secondary to an osteophyte-induced pressure contusion to the cervical cord, 380-382
- B-type natriuretic peptide (BNP), to predict PE in elderly, 603-607
- N*-Butyl-cyanoacrylate, in transarterial embolization of acute ECBS with profuse oronasal bleeding, 702-708
- Caesarean delivery, thrombolytic therapy for massive PE 12 hours after, 502-504
- Calcaneus fractures, diagnosis in ED, BA and CAG for, 423-427
- Calcium channel blockers, overdose, mixed venous oxygen saturation monitoring in, 357-360
- Calcium-phosphorus product (CPP), and troponin-T values in renal failure, 836-838
- Canada, ED, predictive validity of TRST for elderly patients, 540-544
- Capnometry
 noninvasive, for continuous monitoring of mental status, 752-754
 quantitative handheld microstream, utility in transport of critically ill children, 302-307

- Carbamazepine (CBZ), poisoning, influence of activated charcoal on pharmacokinetics and clinical features of, 440-443
- Cardiac arrest
- due to VF, in STEMI patients, wide complex tachycardia after, 362-367
 - hypothermic, left lateral thoracotomy for (letter), 389-390
 - out-of-hospital. *see* Out-of-hospital cardiac arrest (OHCA)
 - PEA, in porcine model, effect of vasopressin alone or with epinephrine on, 810-814
 - prehospital, effect of sodium bicarbonate on outcome of, 156-161
 - (letter), 644-645, 645-646
 - relative adrenal insufficiency after, impact on postresuscitation outcome, 684-688
 - in severe DKA, survival after prolonged resuscitation from, 633-634
 - type A acute aortic dissection with, recovery after emergency open-chest cardiac massage for, 356-357
- Cardiac conduction disturbances, after nefazodone and gabapentin overdose, 886-888
- Cardiac massage, open-chest, for type A acute aortic dissection with cardiac arrest, recovery after, 356-357
- Cardiac output, interrater reliability of, measured by transcutaneous Doppler ultrasound in ED, 828-835
- Cardiac pacing, transesophageal, *versus* epinephrine, for CPR, 545-552
- Cardiac troponin I. *see* Troponin I, cardiac
- Cardiogenic shock, from adenoviral myocarditis, pediatric respiratory failure secondary to, 360-362
- Cardiopulmonary arrest, out-of-hospital. *see* Out-of-hospital cardiac arrest (OHCA)
- Cardiopulmonary resuscitation (CPR)
- bystander, head rotation and abdominal compressions during, 573-576
 - gastric distension as risk factor of pneumoperitoneum during, 878-879
 - in rat asphyxia model, increased resuscitation rate by naloxone during, 567-572
 - transesophageal cardiac pacing *versus* epinephrine for, 545-552
 - VF with, and onset of PD-DEA, biochemical changes during, 577-581
- Cardioversion, in an unrecognized thyrotoxicosis patient, acute right ventricular dysfunction after, 631-633
- Catecholaminergic polymorphic ventricular tachycardia, causing sudden death in athletes (letter), 253-254
- Catheter, pigtail, *versus* large-bore chest tube, for SSP in adults, 795-800
- Catheterization
- of IJV using cricoid cartilage and external jugular vein as landmark, 697-701
 - right internal jugular venous, in a patient with ipsilateral permanent pacemaker implant, 501-502
- Cerebral infarction, false-negative on diffusion MRI, 746-748
- Cerebrovascular accident (CVA)
- acute hemorrhagic, Fahr disease mistaken for, 378
 - suspected, necessity of prehospital blood glucose measurement in (letter), 757-758, 758-759
- Cervical spine
- hyperextension dislocation injury of, false diagnosis with CT scan, 244-247
 - osteophyte-induced contusion of, resulting in Brown-Séquard syndrome with Horner's syndrome, 380-382
 - SSEH of, 736-740
- Chest pain
- acute, characteristics and outcome of patients with, relation to ambulance use in urban and rural area, 775-781
 - adverse events in low-risk patients receiving CEM in ED, 62-67
 - atypical, with spontaneous coronary artery dissection, 733-734
 - door-to-ECG time in patients presenting to ED, 1-7
 - use of 80-lead ECG in ED evaluation of, 87-112
- Chest pain unit (CPU), ACI-TIPI as a predictor of ETT results for, 375-378
- Chest radiography, negative for pneumonia, associated with delays in antibiotic administration (letter), 390-391
- Chest trauma, blunt, radiological evaluation and effect on treatment patterns, 482-486
- Chest tube, large-bore, *versus* pigtail catheters, for SSP in adults, 795-800
- Children. *see* Pediatrics
- Chlorpheniramine maleate, and phentermine, association with polymorphic VT, 714-716
- Chronic liver disease. *see* Liver disease, chronic
- Chronic severe dystonia. *see* Dystonia, chronic severe
- Cigarettes, hand-rolled, PFF after PTFE product use in conjunction with, 880-881
- Clinical features, of CBZ poisoning, influence of activated charcoal on, 440-443
- Clinical guidelines, and CT use, in negative appendectomies, 68-72
- Clinical pharmacists, increased presence in ED (letter), 514-515
- Clostridium perfringens*, sepsis, with massive hemolysis, 881-883
- Cocaine
- intranasal abuse, causing severe destructive sinusitis and orbital apex syndrome, 499-501
 - user, pseudo-Wellens syndrome in, 122-123
- Coding, of ED patient encounters, evaluation and accuracy of an electronic medical record in, 664-678
- Community-acquired methicillin-resistant *Staphylococcus aureus* (CAMRSA), causing primary iliopsoas abscess, 897-898

- Computed tomography (CT)
- abdominal pelvic, with and without contrast, in ED patients with nontraumatic abdominal pain, association of BMI with interpretation agreement between, 144-148
 - contrast-enhanced, for diagnosis of isolated SMA, 385-387
 - cranial, epidemiology of blunt head injury victims in ED undergoing, 167-173
 - diagnosis of BBMs in abdominal trauma, 19-24
 - diagnosis of Fahr disease mistaken for acute hemorrhagic CVA, 378
 - diagnostic testing for nontraumatic SAH, 859-863
 - emphysematous pyelonephritis secondary to ureteral obstruction, 749-750
 - false diagnosis of hyperextension dislocation injury of the cervical spine, 244-247
 - angiography, evaluation of extreme penetrating trauma, 638-639
 - positive for pneumonia, associated with delays in antibiotic administration (letter), 390-391
 - pulmonary angiography, and D-dimer testing for PE (letter), 252-253
 - spiral, for suspected PE, death after use of nonionic iodine contrast medium during, 497-499
 - use, and clinical guidelines, in negative appendectomies, 68-72
- Computer gaming, and shortness of breath, 892-894
- Condyle fracture, lateral, with olecranon fracture, case report, 367-368
- Continuous electrocardiographic monitoring (CEM), adverse events in low-risk ED patients with chest pain, 62-67
- Contrast media
- nonionic iodine, during spiral CT for suspected PE, death after use of, 497-499
 - radiographic, incessant ventricular tachycardia acutely controlled by intracoronary injection of, 290-292
- Coronary artery disease, triple-vessel, global ECG changes in, 355-356
- Coronary artery dissection, spontaneous, with atypical chest pain, 733-734
- Coronary vasospasm, ST-elevation, and troponemia and VF arrest, caused by eszopiclone overdose, 741-746
- Cough, violent, TAE of ruptured intercostal artery after, 247-249
- Cricoid cartilage, and external jugular vein, as IJV catheterization landmark, 697-701
- Critical angle of Gissane (CAG), in diagnosing calcaneus fractures in ED, 423-427
- Croup, reduction in hospitalization, length of stay, and hospital charges in pediatric observation unit, 818-821
- Crowding, effect on access and quality in an academic ED, 787-794
- Cystitis, emphysematous, complicating *Klebsiella pneumoniae* liver abscess (letter), 256-257
- Cytokines, levels, and WBC counts in diagnosis of NF, 58-61
- D-dimer enzyme linked immunosorbent assay, referent, diagnostic accuracy for VTED, 313-318
- D-dimers testing, and CT pulmonary angiography, for PE (letter), 252-253
- Death
- sudden, in athletes, caused by catecholaminergic polymorphic ventricular tachycardia (letter), 253-254
 - after use of nonionic iodine contrast medium during spiral CT for suspected PE, 497-499
- Deep venous thrombosis (DVT)
- patient follow-up after negative lower extremity bedside ultrasound for, 325-238
 - and PE, in prolonged sessions of computer gaming, 892-894
- Defibrillation threshold (DFT), of transesophageal *versus* transthoracic defibrillation, 418-422
- Depression, relation to IPV in African American female ED patients, 444-450
- Diabetes, poor glycemic control in patients seeking care in ED, 721-724
- Diabetic ketoacidosis, (DKA), severe, survival after prolonged resuscitation from cardiac arrest in, 633-634
- Diagnosis. *see also* Diagnosis, differential
- acute thrombosis of IVC (letter), 640-642
 - of AIS, bedside lung ultrasound in, 689-696
 - BBMs in abdominal trauma, 19-24
 - calcaneus fractures in ED, BA and CAG, 423-427
 - challenge for SAH, 859-863
 - CT of Fahr disease, 378
 - difficulties in, of pediatric HHS, 297-301
 - elderly midgut volvulus using ultrasonography in ED, 900-902
 - false-negative CT scan of hyperextension dislocation injury of cervical spine, 244-247
 - glass-caused wounds, utility of x-rays in, 233-236
 - isolated SMA, 385-387
 - NF, use of serum cytokine levels and WBC counts, 58-61
 - nondisplaced elbow fractures, 560-566
 - out-of-hospital, performed by emergency physicians, usefulness of ultrasound devices in, 237-242
 - ovarian torsion in a hemodynamically unstable pediatric patient by bedside ultrasound in ED, 496-497
 - pneumoperitoneum on supine abdominal radiograph (letter), 642-643
 - pulse oximetry in detection of hypercapnia (letter), 136-137
 - SSEH of cervical spine, 736-740
 - sudden onset of paraplegia from acute aortic occlusion, 479-481

- Diagnosis. *see also* Diagnosis, differential (continued)
suspected antifreeze ingestion, usefulness of urine fluorescence in children (erratum), 396
SVT, new algorithm for, 402-406
ultrasound for acute right-sided BDR (letter), 251-252
use of 80-lead ECG in ED evaluation of chest pain, 87-112
- Diagnosis, differential
EA with pleural effusions, 717-720
ECG features of Fabry disease and amyloidosis (letter), 640
mycotic aneurysm of superior mesenteric artery branch presenting as pulsatile abdominal mass, 128-129
smallpox *versus* *Streptococcus pyoderma* infection, 243-244
- Diagnostic accuracy
of bedside qualitative immunochromatographic test for acute MI, 149-155
of a referent D-dimer enzyme linked immunosorbent assay for VTED, 313-318
- Diagnostic peritoneal lavage (DPL), diagnosis of BBMIs in abdominal trauma, 19-24
- Dialysis, care for ESRD patient in ED, 847-858
- Diffusion-weighted imaging (DWI), false-negative cerebral infarction on, 746-748
- Digital intubation, as option for emergency physicians in airway management, 729-732
- Digital necrosis, after gauze tube dressing in ED, amputation for, 618-621
- Digital rectal examination (DRE), sensitivity and specificity in detecting spinal cord injury in adult patients with blunt trauma, 113-117
- Disaster, bioterrorist, automated *versus* manual triage for, 843-846
- Diuretics, effect on presence of abnormal heart sounds in ED patients with HF, 25-32
- Documentation, of ED patient encounters, evaluation and accuracy of an electronic medical record in, 664-678
- Doppler ultrasound
bedside, diagnosis of ovarian torsion in hemodynamically unstable pediatric patient in ED, 496-497
transcutaneous, in ED, interrater reliability of cardiac output measurements by, 828-835
- Dressing, tube gauze, amputation for digital necrosis after application of, 618-621
- Drug abuse, intranasal cocaine, causing severe destructive sinusitis and orbital apex syndrome, 499-501
- Drug overdose, effects of sorbitol on gastric emptying half-times and small intestinal transit after (letter), 130-132
- Drug therapy, selection, for older ED patients, 468-478
- Duodenal stump perforation, after an elbow strike in a basketball player, 372-374
- Dyspnea, and computer gaming, 892-894
- Dystonia, chronic severe, after single exposure to antiemetics, 125-127
- Elbow fractures, nondisplaced, diagnosis of, 560-566
- Elderly patients. *see* Geriatric patients
- Electrical alternans (EA), with pleural effusions, 717-720
- Electrocardiography (ECG)
applications of lead aVR, 864-874
changes in triple-vessel coronary disease, 355-356
of Fabry disease and amyloidosis (letter), 640
findings in athletes, 77-86 80-lead system, in ED evaluation of chest pain, 87-112
pseudo-Wellens syndrome in cocaine user, 122-123
time of acquisition in patients with chest pain presenting to ED, 1-7
- Electronic medical records, accuracy in documentation of ED patient encounters, 664-678
- Embolectomy, surgical, in acute fulminant PE, EMCO as bridge to, 879-880
- Embolization
transarterial, of acute ECBS with profuse oronasal bleeding, *N*-butyl-cyanoacrylate for, 702-708
transcatheter arterial, of ruptured intercostal artery after violent coughing, 247-249
- Emergency department (ED)
academic, effect of crowding on access and quality of, 787-794
adolescent violence screening, 582-594
adverse events in low-risk patients with chest pain receiving CEM, 62-67
albuterol nebulized in heliox in initial treatment of pediatric asthma, 38-42
amputation for digital necrosis after application of tube gauze dressing, 618-621
analgesia delivery in, 806-809
appendiceal outer diameter on differentiation of AM from appendicitis, 801-805
association of BMI with interpretation agreement between matched noncontrast and contrast abdominal pelvic CT scan in nontraumatic abdominal pain patients, 144-148
BA and CAG in diagnosing calcaneus fractures, 423-427
 β -blocker for elderly patients with acute MI, 435-439
BIS scores in patients undergoing observation for sedative overdose, 53-57
care for ESRD patient on dialysis, 847-858
CCP and troponin-T values in renal failure, 836-838
clinical severity of lethargic children documented in triage (letter), 394-395
comparison of 3 imaging techniques in detection of radiolucent foreign bodies, 763-768
in a county hospital, characterization and risk factors of falls in older patients, 413-417
definition of IPV between doctors and patients (letter), 761-762
diagnosis of elderly midgut volvulus using ultrasonography, 900-902
diagnosis of ovarian torsion in hemodynamically unstable pediatric patient by bedside ultrasound, 496-497

Emergency department (ED) (continued)

- diagnostic accuracy of a referent D-dimer enzyme linked immunosorbent assay for VTED, 313-318
- differential diagnosis of smallpox *versus* *Streptococcus pyoderma* infection, 243-244
- door-to-ECG time in patients with chest pain, 1-7
- EDP hemodynamic assessment, 658-663
- effectiveness of violence prevention program based on, 8-13
- effect of treatment on presence of abnormal heart sounds in patients with HF, 25-32
- efficacy of intramuscular ziprasidone in sedation of agitated patient (letter), 254-255
- efficacy of intravenous antiemetics in patients with moderate to severe nausea, 177-182 (letter), 643-644, 644
- electronic medical record in documentation and coding of patient encounters, 664-678
- EMCO as bridge to surgical embolectomy for acute fulminant PE, 879-880
- epidemiology of blunt head injury victims undergoing cranial CT scanning, 167-173
- focused aortic ultrasound to evaluate the prevalence of AAA in patients with high-risk symptoms, 227-229
- Ibutilide for recent-onset atrial fibrillation flutter, 407-412
- identification of HF patients suitable for management in an observational unit, 319-324
- implementation of evidence-based clinical guidelines for sepsis, 553-559
- increased pharmacist presence in (letter), 514-515
- infusion protocol of propofol for procedural sedation, 599-602
- initial pulse oximetry values in asthma severity classes (steps), correlation with risk of hospitalization, 48-52
- interrater reliability of cardiac output measurements by transcutaneous Doppler ultrasound, 828-835
- national trends in lacerations between 1992 and 2002 in the US, 183-188
- nebulized adrenaline *versus* β_2 agonists for acute asthma, 217-222
- parental report of insurance status and HAD for children, 890-892
- patient follow-up after negative lower extremity bedside ultrasound for DVT, 325-238
- poor glycemic control in diabetic patients seeking care in, 721-724
- predictive validity of TRST for Canadian elderly patients, 540-544
- predictors of upper GI bleeding in patients without hematemesis, 280-285
- prevalence of false-positive cardiac troponin I in patients with rhabdomyolysis (letter), 509-510, 510-511
- prevalence of life-threatening arrhythmias in patients while in radiology suite, 655-657

Emergency department (ED) (continued)

- relation of IPV to mental health symptoms in African American females, 444-450
- relationship of air pollution to asthma in children and adults, 709-713
- short-term outpatient intravenous antibiotic therapy for pediatric patients, 839-842
- spontaneous urinary extravasation causing acute abdominal pain, 347-349
- thrombocytopenia as a marker for HA in adult patients, 268-270
- trends in the use of ipecac, data from 1992-2002 NHAMCS (letter), 759-761
- ultrasound-guided interscalene block for shoulder dislocation reduction, 293-296
- use, before and after OHP cutbacks, 33-37
- use of 80-lead ECG in evaluation of chest pain, 87-112
- visits by older adults for ACSs and supply-sensitive hospitalizations, 428-434
- Emergency medical services (EMS), effectiveness of stock rotation in mitigating medication exposure to excessive heat and cold, 14-18
- Emergency Medical Treatment and Active Labor Act (EMTALA), review of fiscal year 2000 violations, 197-205
- Emergency medicine (EM), top-cited articles, 647-654
- Emergency physicians
 - ability to safely inflate or estimate ETTc pressure using standard techniques, 139-143
 - digital intubation as option in airway management, 729-732
 - prescribing to older patients, 468-478
 - in radiological evaluation of blunt chest trauma, 482-486
 - selection of observation unit patients, 271-179
 - ultrasound evaluation of symptomatic nontraumatic pleural effusions by, 782-786
 - usefulness of ultrasound devices in out-of-hospital diagnosis performed by, 237-242
- Emphysematous cystitis, complicating *Klebsiella pneumoniae* liver abscess (letter), 256-257
- Emphysematous pyelonephritis
 - with pneumomediastinum, 350-352
 - secondary to ureteral obstruction in a non-diabetic patient, 749-750
- Endotracheal tube cuff (ETTc), ability of emergency physicians to safely inflate or estimate pressure using standard techniques, 139-143
- End-stage renal disease (ESRD), care for dialysis patient in ED, 847-858
- Enzyme linked immunosorbent assay, referent D-dimer, diagnostic accuracy for VTED, 313-318
- Epidemiology, of blunt head injury victims undergoing ED cranial CT scanning, 167-173
- Epidural hematoma, symptomatic posttraumatic thoracic, nonsurgical management of (letter), 134-136
- Epilepsy, induced by hypoparathyroidism, 617-618

- Epinephrine
versus transesophageal cardiac pacing, for CPR, 545-552
 with vasopressin, effect on PEA cardiac arrest in porcine model, 810-814
- Erythrocyte acetyl cholinesterase (EACHe), prognostic value in acute OPP, 822-827
- Esophageal Doppler probe (EDP), in hemodynamic assessment in ED, 658-663
- Esophagitis, caused by HSV, in an immunocompetent teenage girl, 902-904
- Eszopiclone, overdose, resulting in ST-elevation coronary vasospasm, troponemia and VF arrest, 741-746
- Ethanol-based hand sanitizers (EBHSs), effect on blood alcohol levels, 815-817
- Etomidate, *versus* midazolam, for procedural sedation (letter), 511-512, 761
- Evidence-based medicine, implementation of clinical guidelines for sepsis at ED, 553-559
- Exercise, marathon running
 hyponatremia with acute renal failure in exertional heatstroke, 888-889
 medical problems, 608-615
- Exercise treadmill test (ETT), results in CPU, ACI-TIPI as predictor of, 375-378
- External carotid blowout syndrome (ECBS), acute, with profuse oronasal bleeding, transarterial *N*-butyl-cyanoacrylate embolization of, 702-708
- External jugular vein, and cricoid cartilage, as IJV catheterization landmark, 697-701
- Extracorporeal membrane oxygenation (ECMO), as bridge to surgical embolectomy for acute fulminant PE, 879-880
- Extremity, lower, for DVT, patient follow-up after negative bedside ultrasound of, 325-238
- Fabry disease, and amyloidosis, ECG features of (letter), 640
- Fahr disease, mistaken for acute hemorrhagic CVA, 378
- Falls, characterization and risk factors in older patients presenting to a county hospital ED, 413-417
- Females
 African American, relation of IPV to mental health symptoms in ED patients, 444-450
 pregnant, RPLES in, 898-900
 Rh-negative, with first trimester spontaneous abortion, use of RhIG for, 487-489
- Fentanyl, efficacy for trauma during critical care transport, 286-289
- Fever, caused by polymer fume, after PTFE product use in conjunction with hand-rolled cigarettes, 880-881
- Fiberoptic augmentation, of emergency laryngoscopy, design rationale and use of a short optical stylet for, 490-495
- Fibrocartilaginous embolism (FCE), association with weight lifting (letter), 762
- First Pass Success (FPS) stylet, for fiberoptic augmentation of emergency laryngoscopy, design rationale and use of, 490-495
- Fluorescence, urine, usefulness for suspected antifreeze ingestion in children (erratum), 396
- Food-heating device (FHD), ingestion of spent powder from, causing minor toxicity, 349-350
- Foreign bodies
 radiolucent, comparison of 3 imaging techniques in ED detection of, 763-768
 sewing needle fragments, arthroscopic retrieval from the knees of 3 children, 506-508
- Formate, elevated levels, without vision loss, caused by inhalational abuse of methanol, 725-728
- Fracture
 acetabular, seizure-induced, 230-232
 calcaneus, BA and CAG for diagnosis in ED, 423-427
 of combined olecranon and lateral condyle, case report, 367-368
 nondisplaced elbow, diagnosis of, 560-566
- Gabapentin, and nefazodone, overdose of, causing cardiac conduction disturbances, 886-888
- Gamma-hydroxybutyrate toxicity, agitation in (letter), 257, 388-389
- Gastric distension, as risk factor of pneumoperitoneum during CPR, 878-879
- Gastric emptying, half-times, and small intestinal transit, effects of sorbitol after drug overdose (letter), 130-132
- Gastrointestinal bleeding, upper, in patients without hematemesis, predictors of, 280-285
- Geriatric patients
 with acute MI, β -blocker for, 435-439
 in ED, prescribing to, 468-478
 ED visits for ACSs and supply-sensitive hospitalizations, 428-434
 evaluation of BNP to predict PE in, 603-607
 with potential infection, predictive values of triage temperature and pulse for antibiotic administration and hospital admissions in, 679-683
 predictive validity of TRST for, in Canadian ED, 540-544
 presenting to ED after a fall, characterization and risk factors, 413-417
 ultrasonographic diagnosis of midgut volvulus in ED, 900-902
- Glass, wounds caused by, utility of routine x-rays in, 233-236
- Glycemic control, poor, in diabetic patients seeking care in ED, 721-724
- Glyphosate-surfactant herbicide (GlySH), parenteral intoxication, 504-506
- Graves' thyrotoxicosis, with acute pericarditis, 374-375
- Grayanotoxin poisoning, 595-598

- Hand injuries, due to high-pressure injection, prevention, 73-76
- Hand sanitizers, ethanol-based, effect on blood alcohol levels, 815-817
- Head rotation, during bystander CPR, 573-576
- Head trauma, blunt, epidemiology of victims undergoing ED cranial CT scanning, 167-173
- Heart failure (HF)
 acute, relation of relative lymphocyte count to long-term mortality in patients with, 451-454
 effect of treatment on presence of abnormal heart sounds in ED patients with, 25-32
 identification of ED patients suitable for management in an observational unit, 319-324
- Heart sounds, abnormal, in ED patients with HF, effect of treatment, 25-32
- Heatstroke, exertional, hypoelectrolytemia with acute renal failure in, 888-889
- Helical computed tomography (HCT), impact on rate of negative appendicitis, 43-47
- Heliox, albuterol nebulized in, initial ED treatment for pediatric asthma, 38-42
- Hematemesis, ED predictors of upper GI bleeding in patients without, 280-285
- Hematoma
 subungual, controlled nail trephination for, 875-877
 symptomatic posttraumatic thoracic epidural, nonsurgical management of (letter), 134-136
- Hemodialysis (HD), and HP, for isolated phenytoin overdose, 748-749
- Hemodynamics, EDP assessment in ED, 658-663
- Hemolysis, massive, with *Clostridium perfringens* sepsis, 881-883
- Hemoperfusion (HP), and HD, for isolated phenytoin overdose, 748-749
- Hemoperitoneum, idiopathic spontaneous, abdominal pain in, 740-741
- Hemorrhage, intra-abdominal, due to vigorous vomiting masked by coexistence of Mallory-Weiss syndrome, 629-630
- Hemorrhagic cerebrovascular accident, acute, Fahr disease mistaken for, 378
- Heparin allergy (HA), in adult ED patients, thrombocytopenia as a marker for, 268-270
- Herpes simplex virus esophagitis (HSVE), in an immunocompetent teenage girl, 902-904
- Herpes simplex virus type 2 (HSV-2), causing recurrent aseptic meningitis, 885-886
- High-pressure injection injuries, to hand, prevention, 73-76
- Horner's syndrome, with Brown-Séquard syndrome, secondary to an osteophyte-induced pressure contusion to the cervical cord, 380-382
- Hospital administrative data (HAD), and insurance status for children in ED, parental report of, 890-892
- Hospital admissions, in elderly patients with potential infection, predictive values of triage temperature and pulse for, 679-683
- Hospital charges, for croup in pediatric observation unit, reduction in, 818-821
- Hospitalization
 ambulatory care-sensitive and supply sensitive, ED visits by older adults for, 428-434
 for croup in pediatric observation unit, reduction in, 818-821
 risk of, correlation with initial ED pulse oximetry values in asthma severity classes (steps), 48-52
- Hospital observation unit
 evaluation of emergency physician's selection of patients, 271-179
 identification for ED HF patients suitable for management in, 319-324
 pediatric, reduction in hospitalization, length of stay, and hospital charges for croup in, 818-821
- Hypercapnia, pulse oximetry in detection of (letter), 136-137
- Hyperextension dislocation injury, of the cervical spine, false diagnosis with CT scan, 244-247
- Hyperglycemic hyperosmolar syndrome (HHS), pediatric, diagnostic difficulties and high mortality rate, 297-301
- Hypoelectrolytemia, with acute renal failure in exertional heatstroke, 888-889
- Hypoparathyroidism, epilepsy induced by, 617-618
- Hypothermic cardiac arrest, left lateral thoracotomy for (letter), 389-390
- Ibutilide, for recent-onset atrial fibrillation flutter in the ED, 407-412
- Idiopathic spontaneous hemoperitoneum, abdominal pain in, 740-741
- Iliopsoas abscess, primary, caused by CAMRSA, 897-898
- Imidacloprid, acute poisoning, causing fatal VF, 883-885
- Immunochromatographic test, bedside qualitative, diagnostic accuracy for acute MI, 149-155
- Implant, ipsilateral permanent pacemaker, internal jugular venous catheterization in a patient with, 501-502
- Induced hypothermic therapy (IHT), for OHCA, indications and limitations of, 214-216
- Infections
 pediatric, short-term outpatient intravenous antibiotic therapy for, 839-842
 potential, predictive values of triage temperature and pulse for antibiotic administration and hospital admission in elderly with, 679-683
- Inferior vena cava (IVC), acute thrombosis of (letter), 640-642
- Infrared thermometer, in management of IV fluid temperature, 174-176
- Infusion protocol, of propofol for ED procedural sedation, 599-602

- Ingestion, suspected antifreeze, in children, usefulness of urine fluorescence (erratum), 396
- Injection injuries, high-pressure, to hand, prevention, 73-76
- Injury
- abdominal, caused by bicycle handlebar in adults, 624-625 in a rural population, sleep disturbance as a predictor of, 189-196
 - self-inflicted splenic, in snowboarders, clinical presentation, postural analysis and treatment, 308-312
- Insurance status, and HAD for children in ED, parental report of, 890-892
- Intercostal artery, ruptured, after violent coughing, TAE of, 247-249
- Interleukin-1 β , levels, and WBC counts in diagnosis of NF, 58-61
- Internal jugular vein (IJV), catheterization, using cricoid cartilage and external jugular vein as landmark, 697-701
- Interrater reliability, of cardiac output measurements by transcutaneous Doppler ultrasound in ED, 828-835
- Interscalene blocks, ultrasound-guided, for shoulder dislocation reduction in the ED, 293-296
- Intimate partner violence (IPV)
- definition of doctors and patients on, (letter), 761-762
 - relation to mental health symptoms in African American female ED patients, 444-450
- Intoxication, with parenteral GlySH, 504-506
- Intracoronary injection, of radiographic contrast media, to control incessant ventricular tachycardia, 290-292
- Intracranial hemorrhage, SBS with unilateral RH and without, 616-617
- Intravenous infusion, GlySH intoxication, 504-506
- Intravenous injection, of antibiotics, short-term outpatient, for pediatric infections, 839-842
- Intravenous (IV) fluid, temperature of, managed by infrared thermometer, 174-176
- Intubation
- digital, as option for emergency physicians in airway management, 729-732
 - in a morbidly obese, noncooperative, rapidly deteriorating patient, 894-896
 - tracheal, by inexperienced medical residents using Airtaq and Macintosh laryngoscopes, 769-774
- Iodine, nonionic contrast medium, during spiral CT for suspected PE, death after use of, 497-499
- Ipecac, trends in the use of, data from 1992-2002 NHAMCS-ED (letter), 759-761
- Irrigation, with normal saline, causing iatrogenic bladder rupture (letter), 512-514
- Japan, malpractice and criminal responsibility in (letter), 756-757
- Jet injector, hand-triggered emergency, *versus* oxygen flow modulator, for percutaneous transtracheal emergency ventilation during respiratory arrest, 455-459
- Kidney failure
- acute, with hyponatremia in exertional heatstroke, 888-889
 - CCP and troponin-T values in, 836-838
- Kidney obstruction, thrombocytosis accompanying UTI is suggestive of, 118-121
- Klebsiella pneumoniae*, liver abscess, complicated by emphysematous cystitis (letter), 256-257
- Knee joint, children, arthroscopic retrieval of sewing needle fragments from, 506-508
- Lacerations, in ED, national trends in the US between 1992 and 2002, 183-188
- Large-bore chest tubes, *versus* pigtail catheters, for SSP in adults, 795-800
- Laryngoscopes, Airtaq *versus* Macintosh, used by inexperienced medical residents for tracheal intubation, 769-774
- Laryngoscopy, emergency, design rationale and use of short optical stylet for fiberoptic augmentation of, 490-495
- Lead aVR, ECG applications of, 864-874
- Legionella pneumophila*, causing severe lung infection with acute pancreatitis, 371-372
- Length of stay, for croup in pediatric observation unit, reduction in, 818-821
- Lesions, multiple, and seizure on brain image in a pregnant woman, 898-900
- Lethargy, documented in triage, clinical severity of children with (letter), 394-395
- Levalbuterol, *versus* racemic albuterol, for acute severe asthma exacerbations in adults, 259-267
- Likert scale, relation to NRS in patients with acute severe pain, 162-166
- Liver abscess, caused by *Klebsiella pneumoniae*, complicated by emphysematous cystitis (letter), 256-257
- Liver disease, chronic, fatal case of *Vibrio vulnificus* septicemia in patients with, 621-624
- Local anesthesia, self-mutilation by tongue amputation with, 625-628
- L-transposition of the great arteries (L-TGA), and arrhythmia, in an asymptomatic patient, 637-638
- Lumbar puncture
- diagnostic testing for nontraumatic SAH, 859-863
 - PDPH after (letter), 757
- Lung infection, severe, caused by *Legionella pneumophila*, acute pancreatitis with, 371-372
- Lung ultrasonography, bedside, in diagnosis of AIS, 689-696
- Lymphocyte count, relative, relation to long-term mortality in patients with acute HF, 451-454
- Macintosh laryngoscopes, *versus* Airtaq Macintosh laryngoscopes, used by inexperienced medical residents for tracheal intubation, 769-774
- Mad honey poisoning, 595-598

- Magnetic resonance imaging (MRI)
 diagnostic testing for nontraumatic SAH, 859-863
 diffusion, false-negative cerebral infarction on, 746-748
 of SSEH, 736-740
- Mallory-Weiss syndrome, intra-abdominal hemorrhage due to vigorous vomiting masked by coexistence of, 629-630
- Malpractice, and criminal responsibility, in Japan (letter), 756-757
- Masks, three single-sized types, ventilation efficacy in infant and child manikin models, 223-226
- Medicaid beneficiaries, and uninsured, changes in access to primary care, 33-37
- Medications
 exposure to excessive heat and cold, effectiveness of stock rotation in mitigation of, 14-18
 psychiatric, commonly prescribed, growing abuse of (letter), 137-138
- Mefloquine, unusual cutaneous manifestation with, 634-636
- Meningitis, recurrent aseptic, caused by HSV-2, 885-886
- Mental health, symptoms, relation to IPV in African American female ED patients, 444-450
- Mental status, noninvasive capnometry for continuous monitoring of, 752-754
- Methamphetamine, MI with elevated troponin I induced by (letter), 132-134
- Methanol, elevated levels, without vision loss, caused by inhalational abuse of methanol, 725-728
- Methicillin-resistant *Staphylococcus aureus*, community-acquired, causing primary iliopsoas abscess, 897-898
- Methotrexate, for psoriatic arthritis, causing severe pancytopenia (letter), 392-394
- 3,4-Methylenedioxymethamphetamine (MDMA), induces NCPE without organ failure, 734-736
- Microstream capnometer, quantitative handheld, utility in transport of critically ill children, 302-307
- Midazolam
 versus etomidate, for procedural sedation (letter), 511-512, 761
 intranasal, for pediatric status epilepticus, 343-346
- Midgut volvulus, in elderly, ultrasonographic diagnosis of, 900-902
- Minimum clinically significant difference (MCSD), in patient-assigned numeric scores for pain (letter), 391-392
- Mitral insufficiency, massive, unilateral pulmonary edema related to, 372
- Morbid obesity, airway management in, 894-896
- Mortality
 high, of pediatric HHS, 297-301
 long-term, in patients with acute HF, relation to relative lymphocyte count, 451-454
- Mycobacterium tuberculosis*, sepsis, as rare cause of OHCA (letter), 755-756
- Mycotic aneurysm, of superior mesenteric artery branch presenting as pulsatile abdominal mass, 128-129
- Myocardial infarction (MI)
 acute
 β -blocker for elderly ED patients with, 435-439
 diagnostic accuracy of bedside qualitative immunochromatographic test, 149-155
 influence of aging on quality of care in prehospital setting (letter), 512
 with elevated troponin I, methamphetamine-induced (letter), 132-134
 ST-segment elevation, wide complex tachycardia after VF cardiac arrest in patients with, 362-367
- Myocarditis, adenoviral, pediatric respiratory failure secondary to cardiogenic shock from, 360-362
- Nail trephination, for subungual hematoma, 875-877
- Naloxone
 caution in asthmatic patients (letter), 515-516
 for increased resuscitation rate during CPR in rat asphyxia model, 567-572
- National Hospital Ambulatory Medical Care Survey (NHAMCS), 1992-2002, trends in the use of ipecac (letter), 759-761
- Nausea, moderate to severe, efficacy of intravenous antiemetics in ED patients with, 177-182 (letter), 643-644, 644
- Nebulized adrenaline, *versus* β_2 agonists, for acute asthma, 217-222
- Necrosis, digital, after application of tube gauze dressing in ED, amputation for, 618-621
- Necrotizing fasciitis (NF), cytokine levels and WBC counts in diagnosis of, 58-61
- Nefazodone, and gabapentin, overdose of, causing cardiac conduction disturbances, 886-888
- Negative appendicitis, impact of HCT on rate of, 43-47
- Neurogenic pulmonary edema (NPE), secondary to SAH, 368-371
- Noncardiogenic pulmonary edema (NCPE), induced by MDMA, without organ failure, 734-736
- Numerical rating scale (NRS), relation to Likert scale in patients with acute severe pain, 162-166
- Occlusion, acute aortic, sudden onset of paraplegia from, 479-481
- Oedipism, bilateral self-enucleation, 127-128
- Older adults. *see* Geriatric patients
- Olecranon fracture, with lateral condyle fracture, case report, 367-368
- Optical stylet, short, for fiberoptic augmentation of emergency laryngoscopy, design rationale and use of, 490-495
- Orbital apex syndrome, due to cocaine drug abuse, 499-501
- Oregon Health Plan (OHP), ED use before and after cutbacks, 33-37
- Organ failure, MDMA-induced NCPE without, 734-736

- Organophosphate poisoning (OPP), prognostic value of EAcHE on, 822-827
- Oronasal bleeding, profuse, transarterial
N-butyl-cyanoacrylate embolization of acute ECBS with, 702-708
- Osteophyte, pressure contusion to the cervical cord induced by, resulting in Brown-Séquard syndrome with Horner's syndrome, 380-382
- Outcomes
 postresuscitation, impact of relative adrenal insufficiency after cardiac arrest on, 684-688
 of prehospital cardiac arrest, effect of sodium bicarbonate, 156-161
 (letter), 644-645, 645-646
- Out-of-hospital cardiac arrest (OHCA)
 caused by *Mycobacterium tuberculosis* sepsis (letter), 755-756
 indications and limitations of IHT for, 214-216
 SAH in survivors of, 123-125
- Ovarian torsion, diagnosis in hemodynamically unstable patient by bedside ultrasound in ED, 496-497
- Ovarian vein thrombosis, idiopathic, causing abdominal pain, 636-637
- Overdose. *see also* Poisoning
 of calcium channel blockers, mixed venous oxygen saturation monitoring in, 357-360
 drug, effects of sorbitol on gastric emptying half-times and small intestinal transit after (letter), 130-132
 of eszopiclone, resulting in ST-elevation coronary vasospasm, troponemia and VF arrest, 741-746
 of nefazodone and gabapentin, causing cardiac conduction disturbances, 886-888
 of phenytoin, HD and HP for, 748-749
 sedative, BIS scores in patients undergoing observation in ED, 53-57
- Oxygen flow modulator, *versus* hand-triggered emergency jet injector, for percutaneous transtracheal emergency ventilation during respiratory arrest, 455-459
- Oxygen saturation
 initial ED values in asthma severity classes (steps), correlation with risk of hospitalization, 48-52
 mixed venous, monitoring in calcium channel blocker poisoning, 357-360
- Pacemaker, ipsilateral permanent, internal jugular venous catheterization in a patient with, 501-502
- Pain. *see* specific type or site
 acute severe, relation of NRS to Likert scale, 162-166
- Pain scores, patient-assigned numeric scores, minimum clinically significant difference in (letter), 391-392
- Pancreatitis, acute, severe *Legionella pneumophila* lung infection with, 371-372
- Pancytopenia, severe, due to methotrexate for psoriatic arthritis (letter), 392-394
- Paper-based triage, *versus* TriageDoc, for bioterrorist disaster, 843-846
- Paraplegia, sudden onset, from acute aortic occlusion, 479-481
- Parental report, of insurance status and HAD for children in ED, 890-892
- Patient access, to an academic ED, effect of crowding, 787-794
- Patient selection, for observation units, evaluated by emergency physician, 271-179
- Patient transport, critically ill children, utility of quantitative handheld microstream capnometer, 302-307
- Pediatrics. *see also* Adolescents
 and adults, relationship of air pollution to ED visits for asthma, 709-713
 albuterol nebulized in heliox in initial ED treatment of asthma, 38-42
 arthroscopic retrieval of sewing needle fragments from knees, 506-508
 association of preprocedural anxiety with success of sedation, 397-401
 clinical severity of lethargy documented in triage (letter), 394-395
 critically ill, utility of quantitative handheld microstream capnometer during transport of, 302-307
 diagnostic difficulties and high mortality rate of HHS, 297-301
 hemodynamically unstable, diagnosis of ovarian torsion in ED, 496-497
 infections, short-term outpatient intravenous antibiotic therapy for, 839-842
 intranasal midazolam for status epilepticus, 343-346
 observation unit, reduction in hospitalization, length of stay, and hospital charges for croup in, 818-821
 parental report of insurance status and HAD in ED, 890-892
 respiratory failure secondary to cardiogenic shock from adenoviral myocarditis, 360-362
 usefulness of urine fluorescence for suspected antifreeze ingestion (erratum), 396
 ventilation efficacy of three single-sized masks in manikin models, 223-226
- Pelvic computed tomography scans, with and without contrast, in ED patients with nontraumatic abdominal pain, association of BMI with interpretation agreement between, 144-148
- Percutaneous transtracheal ventilation, emergency, during respiratory arrest, oxygen flow modulator *versus* hand-triggered emergency jet injector for, 455-459
- Perforation, of duodenal stump, after an elbow strike in a basketball player, 372-374
- Pericarditis, acute, with Graves' thyrotoxicosis, 374-375
- Perinephric abscess, thrombocytosis accompanying UTI is suggestive of, 118-121
- Personal digital assistant, *versus* paper-based triage, for bioterrorist disaster, 843-846
- Pharmacists, clinical, increased presence in ED (letter), 514-515

- Pharmacokinetics, of CBZ poisoning, influence of activated charcoal on, 440-443
- Phentermine, and chlorpheniramine maleate, association with polymorphic VT, 714-716
- Phenytoin, isolated overdose, HD and HP for, 748-749
- Pigtail catheters, *versus* large-bore chest tube, for SSP in adults, 795-800
- Plain radiography, *versus* soft-tissue radiography, *versus* ultrasonography, in ED detection of radiolucent foreign bodies, 763-768
- Pleural effusions
EA with, 717-720
symptomatic nontraumatic, emergency ultrasound evaluation of, 782-786
- Pneumocephalus, asymptomatic posttraumatic, 628-629
- Pneumomediastinum, with emphysematous pyelonephritis, 350-352
- Pneumonia, positive CT scan and negative chest x-ray for, associated with delays in antibiotic administration (letter), 390-391
- Pneumoperitoneum
classic signs on supine abdominal radiograph (letter), 642-643
during CPR, gastric distension as risk factor of, 878-879
- Pocket masks, ventilation efficacy in infant and child manikin models, 223-226
- Poisoning, *see also* Overdose
with CBZ, influence of activated charcoal on pharmacokinetics and clinical features of, 440-443
with grayanotoxin, 595-598
with imidacloprid, causing fatal VF, 883-885
with organophosphate, prognostic value of EACHe on, 822-827
- Polychondritis, relapsing, respiratory failure due to subglottic stenosis from, 750-752
- Polymer fume fever (PFF), after PTFE product use in conjunction with hand-rolled cigarettes, 880-881
- Polytetrafluoroethylene (PTFE), product, in conjunction with hand-rolled cigarettes, PFF after use of, 880-881
- Popliteal fossa, air, after penetrating trauma, 638-639
- Postdefibrillation pulseless electrical activity (PD-DEA), biochemical changes during VF with CPR and onset of, 577-581
- Postdural puncture headache (PDPH), after lumbar puncture (letter), 757
- Postresuscitation disease, impact of relative adrenal insufficiency after cardiac arrest on outcome of, 684-688
- Posttraumatic stress disorder, relation to IPV in African American female ED patients, 444-450
- Posttraumatic thoracic epidural hematoma, symptomatic, nonsurgical management of (letter), 134-136
- Posture, analysis in self-inflicted splenic injury in snowboarders, 308-312
- Pregnancy, RPLES in, 898-900
- Prehospital care, necessity of blood glucose measurement in suspected CVA (letter), 757-758, 758-759
- Pressure contusion, osteophyte-induced, to the cervical cord, resulting in Brown-Séquard syndrome with Horner's syndrome, 380-382
- Prevalence
of false-positive cardiac troponin I in ED patients with rhabdomyolysis (letter), 509-510, 510-511
of life-threatening arrhythmias in ED patients while in radiology suite, 655-657
- Primary care, for Medicaid beneficiaries and uninsured, changes in access to, 33-37
- Propofol, infusion protocol for ED procedural sedation, 599-602
- Pseudo-Wellens syndrome, in cocaine user, 122-123
- Psoriatic arthritis, severe pancytopenia from methotrexate treatment of (letter), 392-394
- Psychiatric medications, commonly prescribed, growing abuse of (letter), 137-138
- Publications, top-cited articles in EM, 647-654
- Pulmonary edema
neurogenic, secondary to SAH, 368-371
noncardiogenic, induced by MDMA, without organ failure, 734-736
unilateral, related to massive mitral insufficiency, 372
- Pulmonary embolism (PE)
acute fulminant, EMCO as bridge to surgical embolectomy for, 879-880
D-dimer testing and CT pulmonary angiography for (letter), 252-253
and DVT, in prolonged sessions of computer gaming, 892-894
in elderly, BNP as a marker of, 603-607
massive, 12 hours after cesarean delivery, thrombolytic therapy for, 502-504
suspected, death after use of nonionic iodine contrast medium during spiral CT for, 497-499
- Pulse, predictive value for antibiotic administration and hospital admission in elderly with potential infection, 679-683
- Pulseless electrical activity (PEA), cardiac arrest in porcine model, effect of vasopressin alone or with epinephrine on, 810-814
- Pulse oximetry
in detection of hypercapnia (letter), 136-137
initial ED values in asthma severity classes (steps), correlation with risk of hospitalization, 48-52
- Pyelonephritis, emphysematous
with pneumomediastinum, 350-352
secondary to ureteral obstruction in a non-diabetic patient, 749-750
- Quality of care
for acute MI in prehospital setting, influence of aging (letter), 512
in an academic ED, effect of crowding, 787-794

- Racemic albuterol, *versus* levalbuterol, for acute severe asthma exacerbations in adults, 259-267
- Radiography
chest, negative for pneumonia, associated with delays in antibiotic administration (letter), 390-391
contrast media, incessant ventricular tachycardia acutely controlled by intracoronary injection of, 290-292
diagnostic utility in glass-caused wounds, 233-236
for evaluation of blunt chest trauma, 482-486
sensitivity and specificity in diagnosis of nondisplaced elbow fractures, 560-566
supine abdominal, pneumoperitoneum on (letter), 642-643
- Radiology suite, prevalence of life-threatening arrhythmias in ED patients while in, 655-657
- Renal colic, complicated by renal pelvis rupture, 383-385
- Renal pelvis rupture, complicating a renal colic, 383-385
- Residents, inexperienced medical, tracheal intubation using Airtaq and Macintosh laryngoscopes by, 769-774
- Respiratory arrest, oxygen flow modulator *versus* hand-triggered emergency jet injector for percutaneous transtracheal emergency ventilation during, 455-459
- Respiratory failure
due to subglottic stenosis from relapsing polychondritis, 750-752
pediatric, secondary to cardiogenic shock from adenoviral myocarditis, 360-362
- Respiratory tract infections (RTI), lower, with antibiotic resistance, management of, 329-342
- Resuscitation, prolonged, from cardiac arrest in severe DKA, survival after, 633-634
- Retinal hemorrhage (RH), SBS without intracranial hemorrhage and with, 616-617
- Reversible posterior leukoencephalopathy syndrome (RPLES), in a pregnant woman, 898-900
- Rhabdomyolysis, prevalence of false-positive cardiac troponin I in ED patients with (letter), 509-510, 510-511
- Rh immune globulin (RhIG), in Rh-negative women with first trimester spontaneous abortion, 487-489
- Risk assessment, prevention of high-pressure injection injuries to hand, 73-76
- Risk factors
gastric distension, for pneumoperitoneum during CPR, 878-879
in older patients presenting to ED after a fall, 413-417
- Rupture, of renal pelvis, complicating a renal colic, 383-385
- Rural area, *versus* urban area, relation of characteristics and outcome of patients with acute chest pain to ambulance use in, 775-781
- Rural population, sleep disturbance as a predictor of injuries in, 189-196
- Saline irrigation, causing iatrogenic bladder rupture (letter), 512-514
- Screening, for adolescent violence in ED, 582-594
- Secondary spontaneous pneumothoraces (SSP), in adults, pigtail catheters *versus* large-bore chest tubes for, 795-800
- Sedation
of agitated ED patient, efficacy of intramuscular ziprasidone (letter), 254-255
procedural
in ED, infusion protocol of propofol for, 599-602
midazolam *versus* etomidate (letter), 511-512, 761
success of, association with preprocedural anxiety in children, 397-401
- Sedatives, overdose, BIS scores in patients undergoing observation in ED, 53-57
- Seizure
acetabular fractures induced by, 230-232
and multiple lesions on brain image in a pregnant woman, 898-900
- Self-mutilation, by tongue amputation with local anesthesia, 625-628
- Sensitivity and specificity
of DRE for detecting spinal cord injury in adult patients with blunt trauma, 113-117
of radiography, in diagnosis of nondisplaced elbow fractures, 560-566
- Sepsis
caused by *Clostridium perfringens*, with massive hemolysis, 881-883
at ED, implementation of evidence-based clinical guidelines for, 553-559
with *Mycobacterium tuberculosis*, as rare cause of OHCA (letter), 755-756
- Septicemia, with *Vibrio vulnificus*, in patients with chronic liver disease, 621-624
- Serial Bispectral index (BIS) scores, in patients undergoing observation for sedative overdose in ED, 53-57
- Severity classes, of asthma, correlation of initial ED pulse oximetry values with risk of hospitalization, 48-52
- Sewing needle fragments. *see* Foreign bodies
- Shaken baby syndrome (SBS), with unilateral RH without intracranial hemorrhage, 616-617
- Shortness of breath. *see* Dyspnea
- Shoulder dislocation, reduction, ultrasound-guided interscalene block for, 293-296
- Sinusitis, severe destructive, due to cocaine drug abuse, 499-501
- Sleep disturbance, as a predictor of injuries in a rural population, 189-196
- Small intestinal transit, and gastric emptying half-times, effects of sorbitol after drug overdose (letter), 130-132
- Smallpox, *versus* *Streptococcus pyoderma* infection, differential diagnosis in the ED, 243-244

- Sodium bicarbonate, effect on outcome of prehospital cardiac arrest, 156-161 (letter), 644-645, 645-646
- Soft-tissue radiography, *versus* soft-tissue radiography, *versus* ultrasonography, in ED detection of radiolucent foreign bodies, 763-768
- Sorbitol, effects on gastric emptying half-times and small intestinal transit after drug overdose (letter), 130-132
- Spinal cord contusion, cervical, osteophyte-induced, resulting in Brown-Séquard syndrome with Horner's syndrome, 380-382
- Spinal cord infarction, after weight lifting, 352-355 (letter), 762
- Spinal cord injury, detection in adult patients with blunt trauma, sensitivity and specificity of DRE, 113-117
- Spinal epidural hematoma
 posttraumatic. *see* Posttraumatic thoracic epidural hematoma
 spontaneous, of the cervical spine, 736-740
- Splenic injury, self-inflicted, in snowboarders, clinical presentation, postural analysis and treatment, 308-312
- Spontaneous spinal epidural hematoma (SSEH), of cervical spine, 736-740
- Spontaneous urinary extravasation, causing acute abdominal pain in the ED, 347-349
- Standard syringe techniques, ability of emergency physicians to safely inflate or estimate ETTc pressure using, 139-143
- Staphylococcus aureus*, community-acquired methicillin-resistant, causing primary iliopsoas abscess, 897-898
- Status epilepticus, pediatric, intranasal midazolam for, 343-346
- Stenosis, subglottic, from relapsing polychondritis, respiratory failure due to, 750-752
- Streptococcus pyoderma* infection, *versus* smallpox, differential diagnosis in the ED, 243-244
- ST-segment elevation myocardial infarction (STEMI)
 door-to-ECG time in patients presenting to ED, 1-7
 wide complex tachycardia after VF cardiac arrest in patients with, 362-367
- Subarachnoid hemorrhage (SAH)
 nontraumatic, diagnosis testing for, 859-863
 NPE secondary to, 368-371
 in survivors of OHCA, 123-125
- Subclavian vein (SCV), ipsilateral, internal jugular venous catheterization in a patient with permanent pacemaker via, 501-502
- Subungual hematoma, controlled nail trephination for, 875-877
- Suicidality, relation to IPV in African American female ED patients, 444-450
- Superior mesenteric artery aneurysm, mycotic aneurysm presenting as pulsatile abdominal mass, 128-129
- Superior mesenteric artery (SMA), isolated, diagnosed by abdominal ultrasonography and contrast-enhanced CT, 385-387
- Supply-sensitive hospitalizations, ED visits by older adults for, 428-434
- Supraventricular tachycardia (SVT), new algorithm for evaluation and management of, 402-406
- Survival, after prolonged resuscitation from cardiac arrest in severe DKA, 633-634
- Tachycardia
 catecholaminergic polymorphic ventricular, causing sudden death in athletes (letter), 253-254
 incessant ventricular, acutely controlled with intracoronary injection of radiographic contrast media, 290-292
 polymorphic ventricular, association with weight-reducing regimen, 714-716
 supraventricular, new algorithm for evaluation and management of, 402-406
 wide complex, after VF cardiac arrest in patients with STEMI, 362-367
- Telemetry, prevalence of life-threatening arrhythmias in ED patients while in radiology suite, 655-657
- Temperature
 of IV fluid, managed by infrared thermometer, 174-176
 triage, in prediction of antibiotic administration and hospital admission in elderly with potential infection, 679-683
- Temperature exposure, of EMS medication, effectiveness of stock rotation in mitigation of, 14-18
- Thermometer, infrared, in management of IV fluid temperature, 174-176
- Thoracic epidural hematoma, symptomatic
 posttraumatic, nonsurgical management of (letter), 134-136
- Thoracic ultrasound, in evaluation of symptomatic nontraumatic pleural effusions, 782-786
- Thoracotomy, left lateral, for hypothermic cardiac arrest (letter), 389-390
- Thrombocytopenia, as a marker for HA in adult ED patients, 268-270
- Thrombocytosis, accompanying UTI is suggestive of obstruction or abscess, 118-121
- Thrombolytic therapy, for massive PE 12 hours after cesarean delivery, 502-504
- Thrombosis
 acute, of IVC (letter), 640-642
 idiopathic ovarian vein, causing abdominal pain, 636-637
- Thrombotic disorders, acute, 460-467
- Thyrototoxicosis, unrecognized, acute right ventricular dysfunction after cardioversion in, 631-633
- Tongue, unilateral angioedema, caused by ACE inhibitors, 249-250

Toxicity

caused by ingestion of spent powder from the FHD, 349-350

γ -hydroxybutyrate, agitation in (letter), 257, 388-389

Tracheal intubation, by inexperienced medical residents using Airtaq and Macintosh laryngoscopes, 769-774

Transarterial embolization, of acute ECBS with profuse oronasal bleeding, *N*-butyl-cyanoacrylate for, 702-708

Transcatheter arterial embolization (TAE), of intercostal artery rupture after violent coughing, 247-249

Transesophageal cardiac pacing, *versus* epinephrine, for CPR, 545-552

Transesophageal defibrillation, *versus* transthoracic defibrillation, DFT of, 418-422

Transthoracic defibrillation, *versus* transesophageal defibrillation, DFT of, 418-422

Transtacheal ventilation, percutaneous emergency, during respiratory arrest, oxygen flow modulator *versus* hand-triggered emergency jet injector for, 455-459

Trauma

annotated bibliography of recent literature—2005, 517-539

blunt

caused by bicycle handlebar in adults, 624-625

chest, radiological evaluation and effect on treatment patterns, 482-486

sensitivity and specificity of DRE in detecting spinal cord injury in adult patients with, 113-117

during critical care transport, efficacy of fentanyl for, 286-289

penetrating, popliteal air after, 638-639

Trephination, nail, for subungual hematoma, 875-877

Triage, automated *versus* manual, for bioterrorist disaster, 843-846

TriageDoc, *versus* paper-based triage, for bioterrorist disaster, 843-846

Triage Risk Screening Tool (TRST), predictive validity in Canadian ED elderly patients, 540-544

Triage temperature, in prediction of antibiotic administration and hospital admission in elderly with potential infection, 679-683

Troponemia, and ST-elevation coronary vasospasm and VF arrest, caused by eszopiclone overdose, 741-746

Troponin I

cardiac, false-positive, prevalence in ED patients with rhabdomyolysis (letter), 509-510, 510-511

methamphetamine-induced MI with elevation of (letter), 132-134

Troponin-T, and CCP values in renal failure, 836-838

Tube gauze dressing, amputation for digital necrosis after application of, 618-621

Ultrasonography

bedside lung, in diagnosis of AIS, 689-696

Ultrasonography (continued)

abdominal

diagnosis of BBMIs in abdominal trauma, 19-24

diagnosis of isolated SMA, 385-387

bedside Doppler, diagnosis of ovarian torsion in hemodynamically unstable pediatric patient in ED, 496-497

detection of acute right-sided BDR (letter), 251-252

devices, usefulness in out-of-hospital diagnosis performed by emergency physicians, 237-242

diagnosis of elderly midgut volvulus, 900-902

focused aortic, to evaluate the prevalence of AAA in ED patients with high-risk symptoms, 227-229

interscalene block for shoulder dislocation reduction in the ED, 293-296

lower extremity bedside, negative for DVT in the ED, patient follow-up after, 325-238

versus plain radiography, *versus* soft-tissue radiography, in ED detection of radiolucent foreign bodies, 763-768

thoracic, in evaluation of symptomatic nontraumatic pleural effusions, 782-786

transcutaneous Doppler, in ED, interrater reliability of cardiac output measurements by, 828-835

United States (US)

national trends in ED lacerations between 1992 and 2002, 183-188

Sacramento, ambulance diversion reduction, 206-213

Urban area, *versus* rural area, relation of characteristics and outcome of patients with acute chest pain to ambulance use in, 775-781

Ureteral obstruction, in a non-diabetic patient, emphysematous pyelonephritis secondary to, 749-750

Urinary tract infection (UTI), thrombocytosis accompanied with, suggestive of obstruction or abscess, 118-121

Urine fluorescence, usefulness for suspected antifreeze ingestion in children (erratum), 396

Validity, of TRST in Canadian ED elderly patients, 540-544

Vasodilators, effect on presence of abnormal heart sounds in ED patients with HF, 25-32

Vasopressin, alone and with epinephrine, effect on PEA cardiac arrest in porcine model, 810-814

Venous oxygen saturation, mixed, monitoring in calcium channel blocker poisoning, 357-360

Venous thromboembolic disease (VTED), diagnostic accuracy of a referent D-dimer enzyme linked immunosorbent assay for, 313-318

Ventilation

efficacy of three single-sized masks in infant and child manikin models, 223-226

percutaneous transtracheal emergency, during respiratory arrest, oxygen flow modulator *versus* hand-triggered emergency jet injector for, 455-459

- Ventricular dysfunction, acute right, after cardioversion in an unrecognized thyrotoxicosis patient, 631-633
- Ventricular fibrillation (VF)
- arrest, and ST-elevation coronary vasospasm and troponemia, caused by eszopiclone overdose, 741-746
 - with CPR, and onset of PD-DEA, biochemical changes during, 577-581
 - fatal, caused by imidacloprid poisoning, 883-885
 - in STEMI patients, wide complex tachycardia after cardiac arrest due to, 362-367
- Ventricular tachycardia (VT), polymorphic, association with weight-reducing regimen, 714-716
- Vibrio vulnificus*, causing fatal septicemia in patients with chronic liver disease, 621-624
- Violence
- adolescent, screening in ED, 582-594
 - effectiveness of ED-based prevention program, 8-13
- Vision loss, elevated methanol and formate levels without, caused by inhalational abuse of methanol, 725-728
- Vitamin K, dependent factor activity, to identify brodifacoum poisoning, 383
- Vomiting, vigorous, causing intra-abdominal hemorrhage, masked by coexistence of Mallory-Weiss syndrome, 629-630
- Weight lifting, spinal cord infarction after, 352-355 (letter), 762
- Weight reduction, using phentermine and chlorpheniramine maleate, association with polymorphic VT, 714-716
- White blood cell (WBC) counts, and cytokine levels in diagnosis of NF, 58-61
- Wounds, glass-caused, utility of routine x-rays in, 233-236
- X-rays. *see* Radiography
- Ziprasidone, intramuscular, efficacy in sedation of agitated ED patient (letter), 254-255

